## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	02910.000103
First Name	d Inventor or Application Identifier
HIROKI OGINO, ET AL.	

			Express Mail	Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
1. X Fee Transmitt (Submit an orig	al Form inal, and a duplicate for fee pr	rocessing)	7.	CD-ROM or Program (A <sub>f</sub>	CD-R in duplicate,	large table or Compute
2. Applicant clair See 37 CFR 1	ms small entity status. I .27.		8.		und/or Amino Acid S all necessary)	Sequence Submission 9.0
3. X Specification	Total Pag	ges 54		a C	Computer Readable	Form (CRF) V 2007
4. X Drawing(s) (3	5 USC 113) Total She	eets 34		b. Specifica	ition Sequence List	ing on:
[]					CD-ROM or CD-R (	(2 copies); or
5. Oath or Decla	ration Total Pag	ges		ii ;	oaper	
a. Ne	wly executed (original or co	py)		c S	statements verifying	identity of above copies
		07.05D.4.00( !)\		ACCOM	PANYING APPLIC	ATION PARTS
	py from a prior application ( · continuation/divisional with		9.	Assignment F	Papers (cover sheet &	& document(s))
i. 🗌	DELETION OF INV	/ENTOR(S) ached deleting invento	10.		(b) Statement is an assignee)	Power of Attorney
	•	plication, see 37 CFR	11.	English Tran	nslation Document	· · · · · · · · · · · · · · · · · · ·
6. X Application Da	ata Sheet. See 37 CFR 1.7	76	12. X	Information   Statement (I	Disclosure IDS)/PTO-1449	X Copies of IDS Citations
•••			13.	Preliminary	•	
			14. X		eipt Postcard (MPE specifically itemized	
			15.		py of Priority Docur iority is claimed)	nent(s)
			16.	Other:		
17. If a CONTINUING	APPLICATION, check app	ropriate box and sup	ply the requisite in	nformation:		
Continuation Prior application information				of prior application No/_ Group/Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
		18. CORRES	PONDENCE ADD	RESS		
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below					condence address below	
NAME						
Address						·
City		State			Zip Code	
Country		Telephone			Fax	

+

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	14-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3 =	0	X \$ 86.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) \$			\$290.00 =	\$290.00
				BASIC FEE (37 CFR 1.16(a))	
			Total of	above Calculations =	\$1060.00
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9,	1.27, 1.28).	
				TOTAL =	\$1060.00
19. Sn a.		ntity statement is enclose			
a. b. c. 20.	A small en  A small en  A small en  and desire  Is no long  X  A check in the amount  A check in the amount  e Commissioner is hereb  0. 06-1205:  X  Fees required	ntity statement was filed ed. er claimed. ount of \$ 1060.00 to count of \$to	in the prior nonprovision cover the filing fee is end	closed. enclosed.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Gary M. Jacobs - Reg. No. 28,861			
SIGNATURE	Zour Jacobs			
DATE	November 24, 2003			

GMJ/kkv

DC\_MAIN 151037v1